

	<b>Document ID</b>	<b>Issue Date</b>	<b>Pages</b>	<b>Title</b>	<b>Current OR</b>
1	US 20070110198 A1	20070517	15	Variable bandwidth receiver	375/349
2	US 20070104289 A1	20070510	10	Apparatus and method for dynamically clocking a loop filter in a digital communications device	375/295
3	US 20060285605 A1	20061221	17	Coding and modulation for multiple data streams in a communication system	375/267
4	US 20060262935 A1	20061123	16	System and method for creating personalized sound zones	381/17
5	US 20060167502 A1	20060727	26	Positionally adaptable implantable cardiac device	607/4
6	US 20050287962 A1	20051229	19	RF-based antenna selection in MIMO systems	455/101
7	US 20050152314 A1	20050714	34	Multiple-input multiple output system and method	370/334
8	US 20050096001 A1	20050505	10	Data unit detection including antenna diversity	455/269
9	US 20050090274 A1	20050428	46	Communication system	455/502
10	US 20040185043 A1	20040923	34	Hematopoietic stem cell chimerism to treat autoimmune disease	424/140.1
11	US 20040162050 A1	20040819	16	Method for generating multiplier coefficients for a mixer	455/323
12	US 20040088018 A1	20040506	21	Method of automatic evoked response sensing vector selection using evoked response waveform analysis	607/27
13	US 20030223003 A1	20031204	18	Fast and low-power multiplexing circuit and use thereof in imaging devices	348/294

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<b>2</b>	Liang; Paul Cheng-Po et al.
<b>3</b>	Walton; Jay Rodney et al.
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<b>5</b>	Haefner; Paul Allan
<b>6</b>	Mehta, Neelesh B. et al.
<b>7</b>	Sun, Qinfang et al.
<b>8</b>	Kandala, Srinivas
<b>9</b>	Miyashita, Takumi
<b>10</b>	Ildstad, Suzanne T.
<b>11</b>	Menkhoff, Andreas
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14	US 20030187583 A1	20031002	11	Method and apparatus for resolving shear wave seismic data	702/14
15	US 20030138080 A1	20030724	46	Multi-channel quiet calls	379/88.16
16	US 20030100282 A1	20030529	10	Data unit detection including antenna diversity	455/234.1
17	US 20020149364 A1	20021017	17	NMR PULSE SEQUENCES FOR INCREASING THE EFFICIENCY OF ACQUISITION	324/307
18	US 20010034206 A1	20011025	10	RECONFIGURABLE SATELLITE AND ANTENNA COVERAGE COMMUNICATIONS BACKUP CAPABILITIES	455/12.1
19	US 20010011889 A1	20010809	17	Magnetic resonance imaging device	324/318
20	US 7327983 B2	20080205	19	RF-based antenna selection in MIMO systems	455/63.1
21	US 7123963 B2	20061017	22	Method of automatic evoked response sensing vector selection using evoked response waveform analysis	607/27
22	US 6987958 B1	20060117	6	Method for combining communication beams in a wireless communication system	455/269
23	US 6856795 B2	20050215	11	Data unit detection including antenna diversity	455/277.2
24	US 6600319 B2	20030729	18	Magnetic resonance imaging device	324/318
25	US 6574796 B1	20030603	14	Fast and reliable data carrier detection by a cable modem in a cable television plant	725/111
26	US 6505037 B1	20030107	9	Data unit detection including antenna diversity	455/277.2
27	US 6452389 B1	20020917	14	NMR pulse sequences for increasing the efficiency of acquisition	324/303
28	US 6438354 B2	20020820	10	Reconfigurable satellite and antenna coverage communications backup capabilities	455/12.1

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<b>17</b>	Edwards, Carl M.
<b>18</b>	THOMPSON, JAMES D. et al.
<b>19</b>	Golan, Erez
<b>20</b>	Mehta; Neelesh B. et al.
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<b>22</b>	Lo; Titus et al.
<b>23</b>	Kandala; Srinivas
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29	US 6377783 B1	20020423	7	Method for combining communication beams in a wireless communication system	455/101
30	US 6373250 B1	20020416	28	Method of magnetic resonance imaging	324/309
31	US 6259301 B1	20010710	11	Method and apparatus for selecting from multiple mixers	327/355
32	US 6195579 B1	20010227	15	Contrast detection and guided reconstruction in contrast-enhanced magnetic resonance angiography	600/420
33	US 6147543 A	20001114	12	Method and apparatus for selecting from multiple mixers	327/355
34	US 6054889 A	20000425	32	Mixer with improved linear range	327/357
35	US 6021119 A	20000201	31	Multiple site interactive response system	370/261
36	US 6015496 A	20000118	56	In-sewer treatment of wastewater and sludges	210/603
37	US 5940033 A	19990817	21	Apparatus, methods and computer program for evaluating multiple null forming antenna processors and jammers	342/378
38	US 5818821 A	19981006	38	Universal lan power line carrier repeater system and method	370/293
39	US 5818230 A	19981006	21	Nuclear magnetic resonance pulse sequence for acquiring a multiple-quantum filtered image	324/309
40	US 5809395 A	19980915	38	Remote antenna driver for a radio telephony system	725/106
41	US 5802173 A	19980901	37	Radiotelephony system	379/56.2
42	US 5784403 A	19980721	28	Spread spectrum correlation using saw device	375/151
43	US 5781883 A	19980714	17	Method for real-time reduction of voice telecommunications noise not measurable at its source	704/226
44	US 5734724 A	19980331	40	Audio communication control unit	381/17

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<b>42</b>	Scott; Logan
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48	US 5283634 A	19940201	15	Luminance signal correcting method	348/234
49	US 5117187 A	19920526	9	Localized multi-region magnetic resonance data acquisition	324/309
50	US 5111819 A	19920512	10	NMR imaging of metabolites using a multiple quantum excitation sequence	600/410
51	US 4910525 A	19900320	6	Audio verification system and technique for GPS receivers	342/418
52	US 4821261 A	19890411	10	Packet transmission of digital signals over a high capacity channel, particularly over a satellite broadcasting channel	370/206
53	US 4761545 A	19880802	23	Tailored excitation for trapped ion mass spectrometry	250/291
54	US 4468668 A	19840828	22	Method for processing signals in a navigation receiver	342/389
55	US 3786351 A	19740115	8	SPECTRUM ANALYZER WITH SIMULTANEOUS DISPLAY FOR PLURAL FREQUENCY BANDS	324/76.23
56	US 3659085 A	19720425	44	COMPUTER DETERMINING THE LOCATION OF OBJECTS IN A COORDINATE SYSTEM	701/207
57	US 3611195 A	19711005	12	VARIABLE FREQUENCY OSCILLATOR AND MODULATOR CIRCUITS INCLUDING COLPITTS TRANSISTOR AND FEEDBACK TRANSISTOR	332/135
58	US 3609575 A	19710928	5	HARMONIC SENSITIVE NETWORK FOR PHASE LOCK OF AN OSCILLATOR	331/2
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47	Khudenko; Boris M.
48	Yamazaki; Yasuyuki et al.
49	Granot; Joseph
50	Hurd; Ralph E.
51	Stulken; Don A.
52	Pommier; Daniel
53	Marshall; Alan G. et al.
54	Brodeur; Lester R.
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61	JP 07240911 A	19950912	5	CHANNEL SELECTOR FOR CATV SYSTEM OF DEMAND ACCESS MODE	
62	JP 03036830 A	19910218	6	RECEIVER FOR SPREAD SPECTRUM COMMUNICATION	
63	WO 9726710 A1	19970724	25	METHOD AND APPARATUS FOR SELECTING FROM MULTIPLE MIXERS	
64	US 20070178869 A 1	20070802	12	Multi-band radio frequency receiver frequency synthesizer has single side band mixer that generates frequency synthesized signals in which one signal is selected from multiple frequency divided signals	
65	EP 1589685 A 1	20051026	22	Digital data reception process for use in code division multiple access system, involves generating estimation of inter-antenna interferences and inter-symbol interferences combination and inter-user interferences based on received data	
66	US 20040162050 A 1	20040819	16	Multiplier coefficient generating method for mixer, involves selecting multiplier group from calculated multiplier set in dependence on predetermined signal/noise ratio of mixer, and writing coefficients into memory of mixer	
67	WO 9726710 A 1	19970724	12	Appts for selecting from multiple mixer in radio communication system has mixers that operates at first average power output level setting first of two switchable current mirrors is engaged, operates at second average power output level setting when first and second of switchable current mirrors are engaged	
68	US 5303998 A	19940419	9	Mixing and managing oil and gas well drilling fluids with transportation of sealed silos contg. dry bulk products to well drilling site, where product is discharged into mixer	

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<b>61</b>	TAKAGI, HIROAKI
<b>62</b>	YAMAMOTO, MITSUO
<b>63</b>	GAILUS, PAUL H et al.
<b>64</b>	CHAE H S et al.
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